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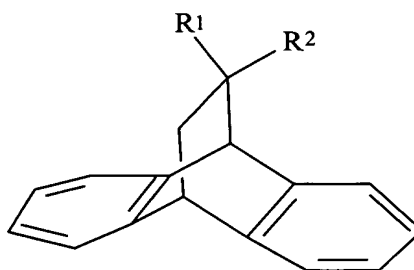
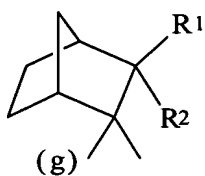
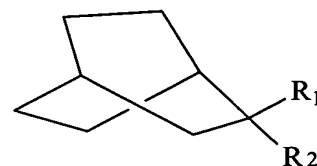
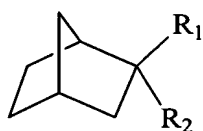
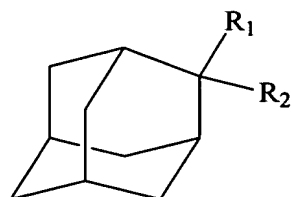
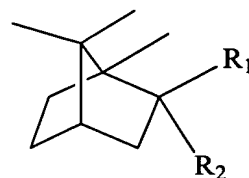
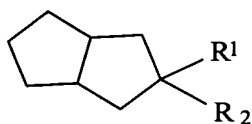
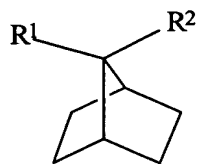
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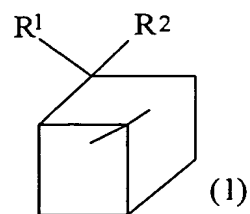
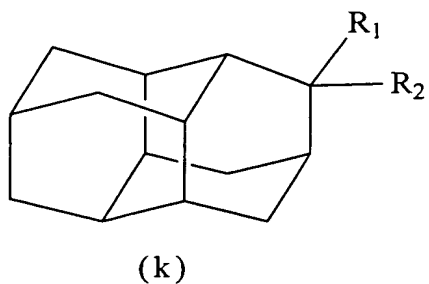
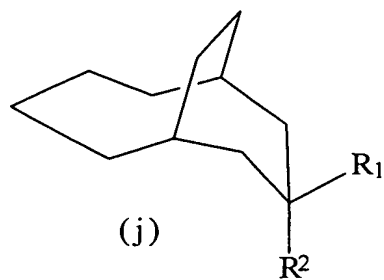
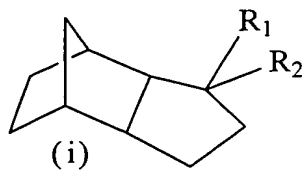
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IN THE CLAIMS

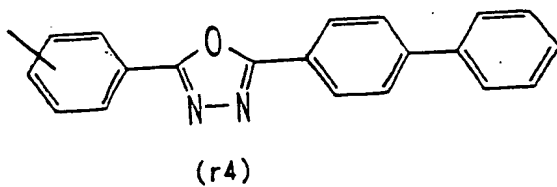
Claims 1-17 (cancelled)

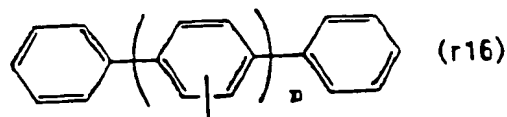
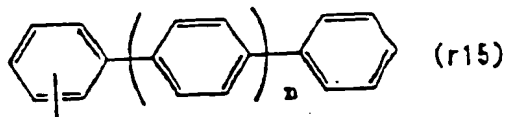
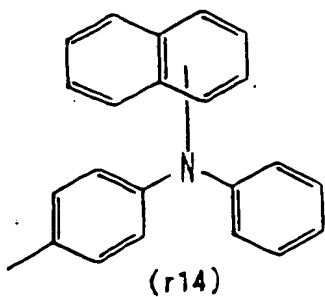
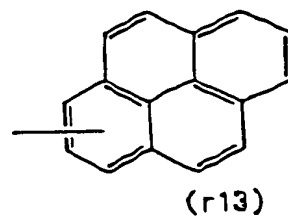
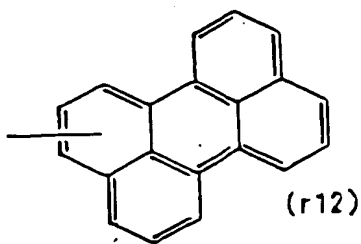
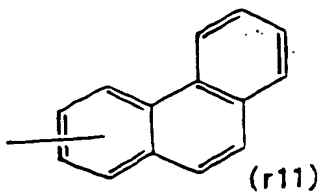
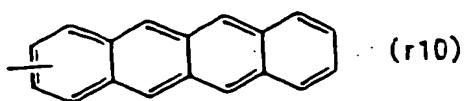
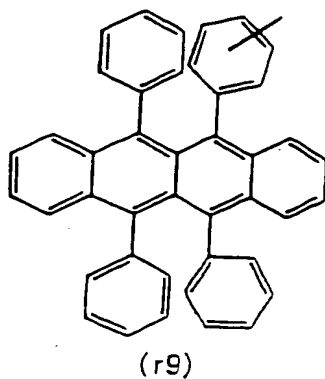
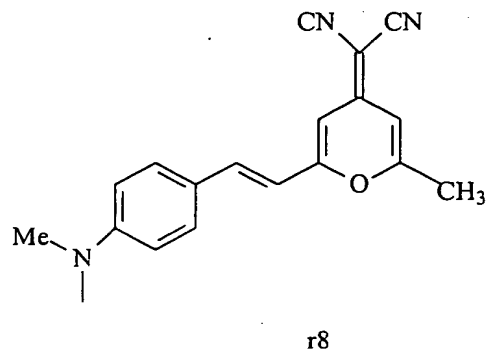
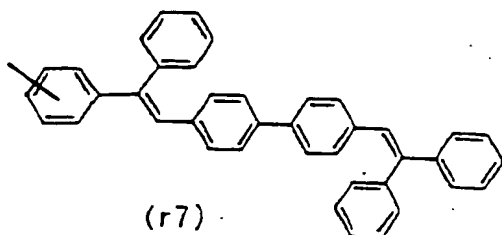
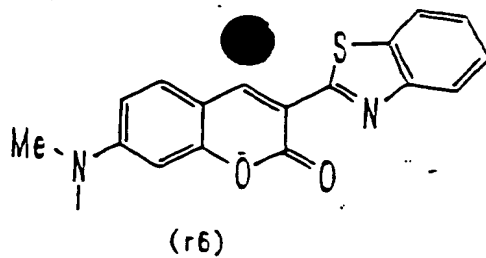
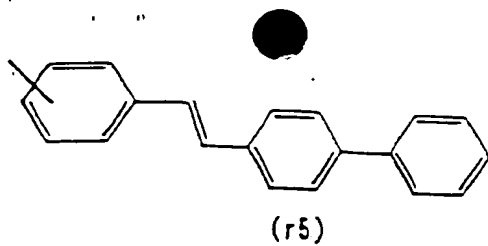
18. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein at least one said organic compound layer comprises a condensed ring compound derivative represented by one of the following chemical formulae, (a) to (1):,



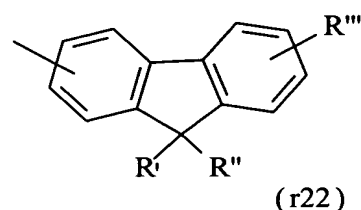
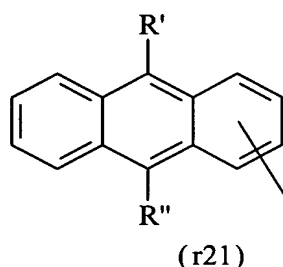
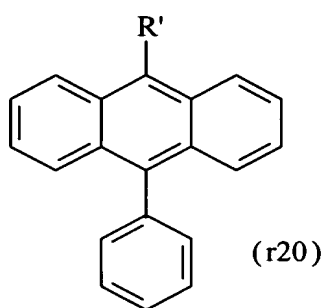
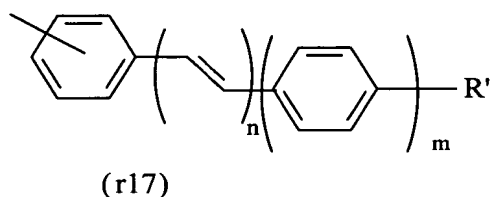


wherein R1 and R2 individually and independently represents a functional unit represented by one of the following chemical formulae, (r4) to (r17) or (r20) to r(22):





5000's

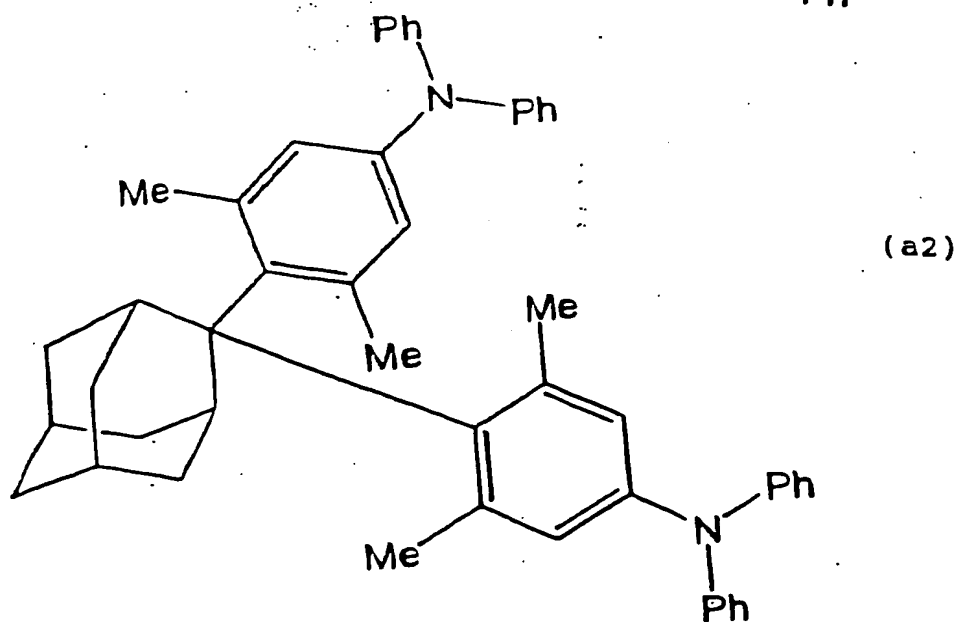
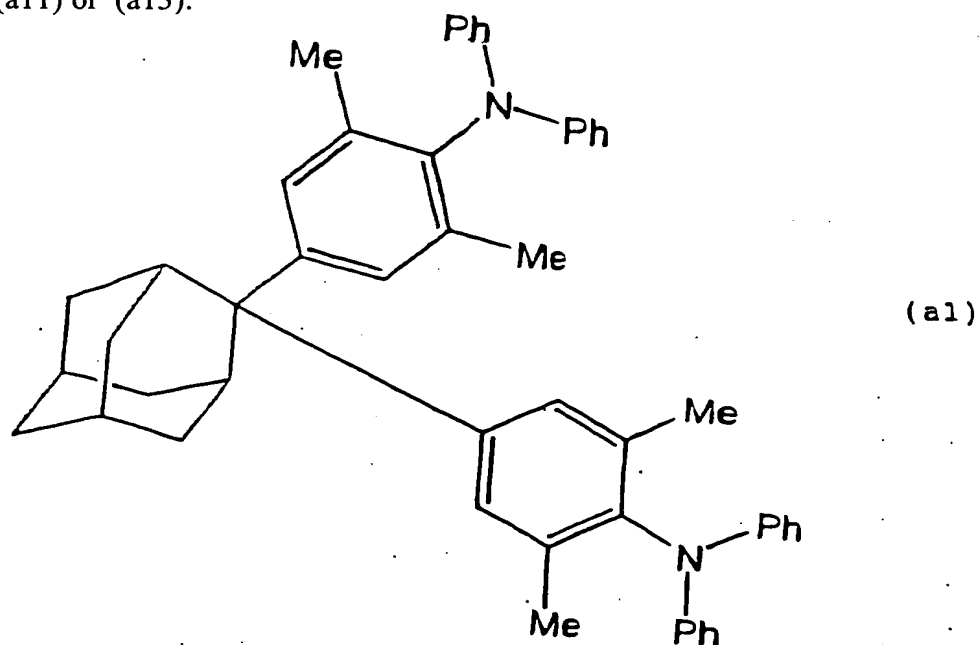


wherein n and m represent positive integers R^I, R^{II} and R^{III} individually and independently represent saturated hydrocarbon from C1 through C30 or an aromatic compound.

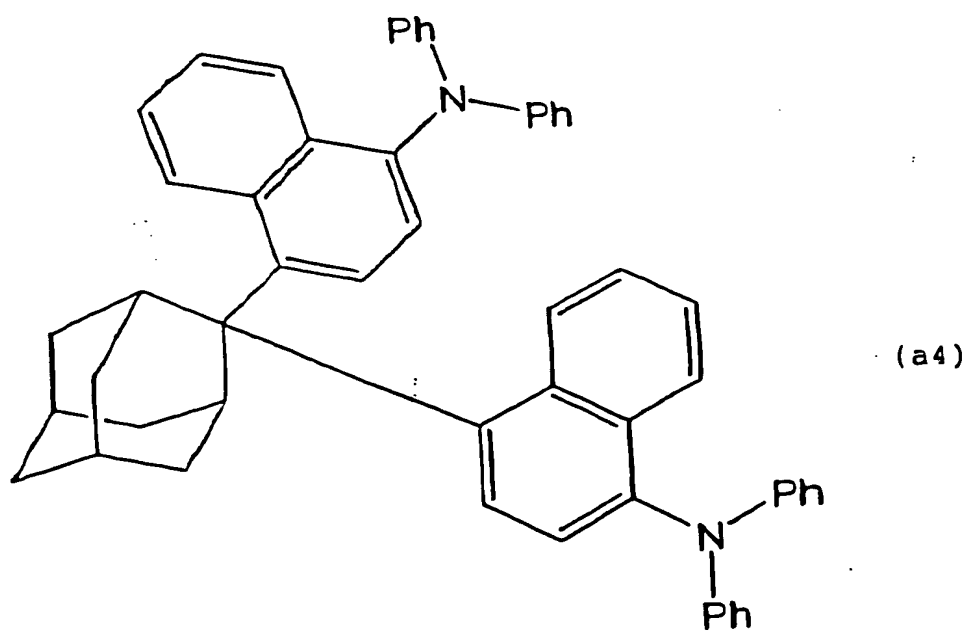
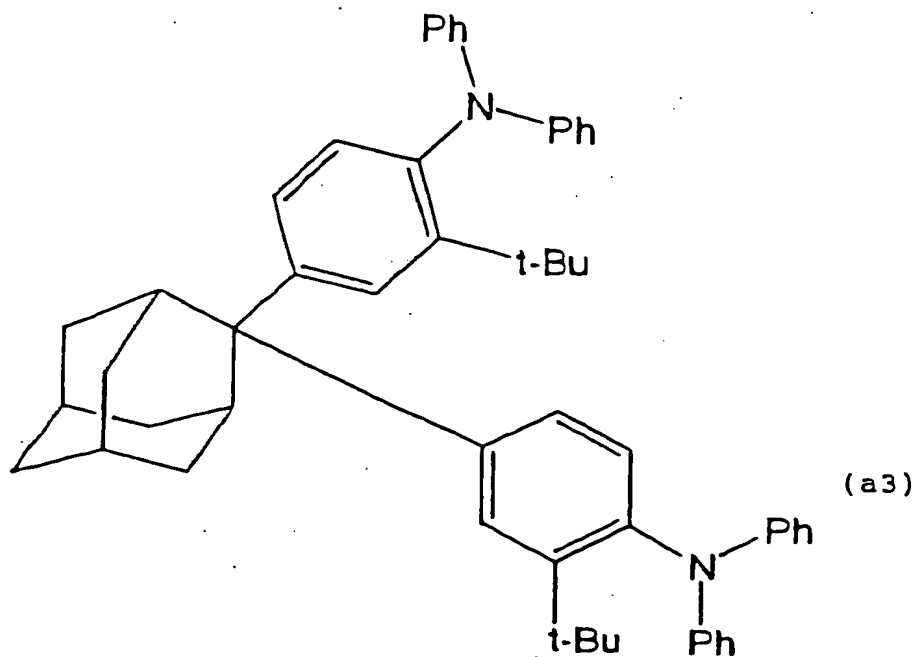
19. (New) An electro luminescent element according to claim 18, wherein R^I, R^{II} and R^{III} individually and independently are an aromatic compound selected from the group consisting of phenyl, naphthyl, indenyl, fluorenyl, phenanthryl, anthranyl, pyrenyl, chrysenyl, naphthacenyl, benzophenanthrenyl, furanyl, thiophenyl, pyrrolyl, oxazolyl, isoxazolyl, pyrazolyl, triazolyl, furazanyl, pyridyl, oxazolyl, morpholyl, thiazyl, pyridazyl, pyrimidyl, pyrazyl, triazyl, benzofuryl, isobenzofuryl, benzothiophenyl, indolyl, isoindolyl, benzoxazolyl, benzothiazolyl, benzoimidazolyl, chromenyl, quinolyl, isoquinolyl, cinnolyl, phthalazyl, quinazolyl, quinoxalyl, dibenzofuril, carbazolyl, xanthenyl, acridinyl, phenanthridinyl, phenanthryl, phenaziny, phenoxaziny, thianthrenyl, indoliziny, quinoliziny, naphthyridinyl, purinyl, oxadiazolyl, oxathiazolyl, and combinations thereof

20. (New) The electroluminescent element according to Claim 19, wherein the aromatic compound is bonded via -HC=CH- , -HC=N- , -N=N- , $\text{-N(R}^{\text{III}}\text{)-}$, -O- , -S- , -SO- , $\text{-SO}_2\text{-}$, $\text{-Si(R}^{\text{IV}}\text{)-}$, -HC=SH- , $\text{-C}\equiv\text{C-}$, or $\text{-B(R}^{\text{IV}}\text{)-}$.

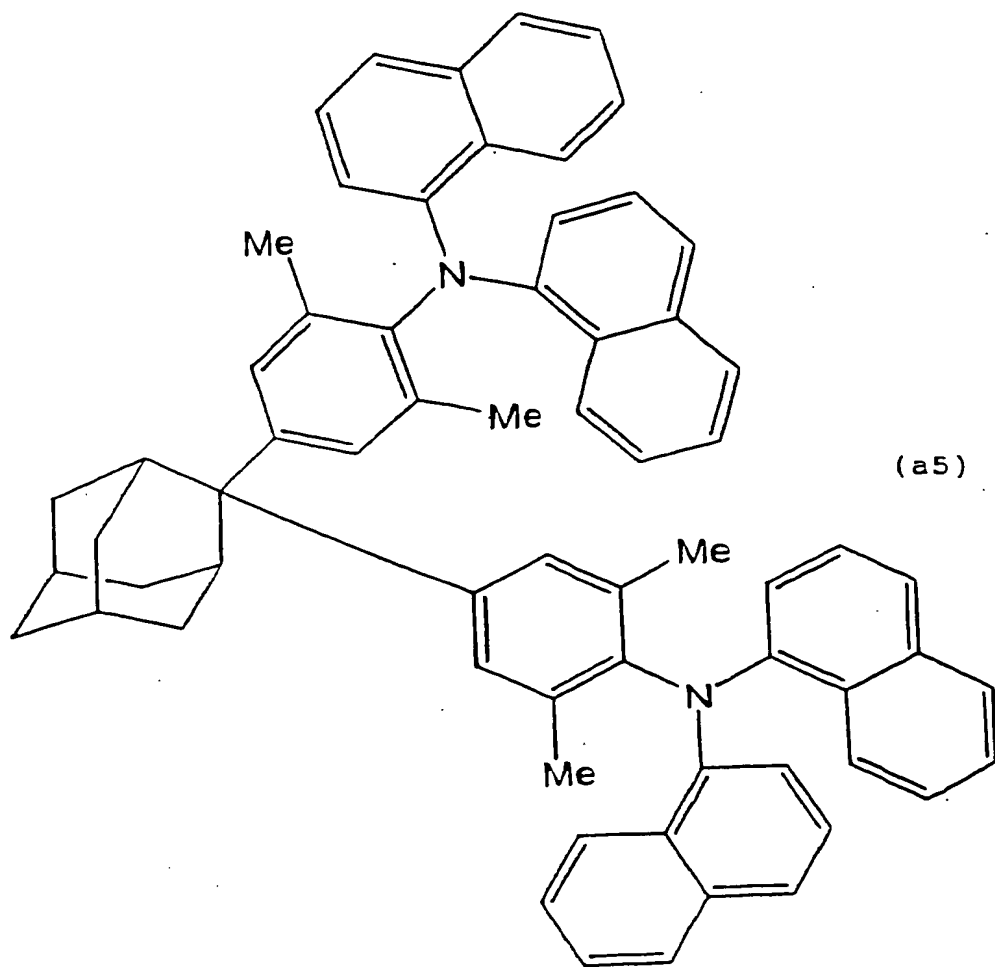
21. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein, at least one said organic compound layer comprises an adamantane derivative represented by one of the following chemical formulae (a1) to (a11) or (a13):



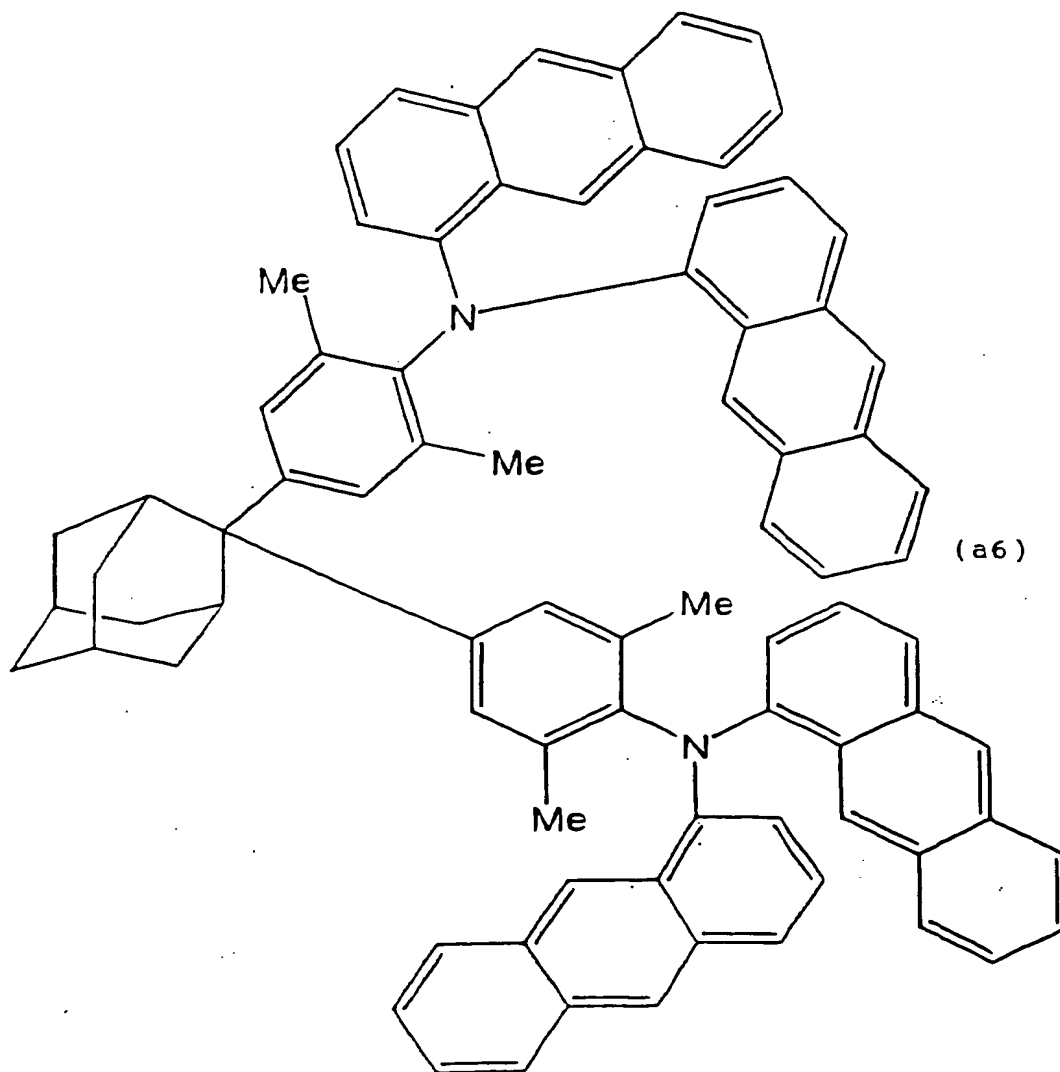
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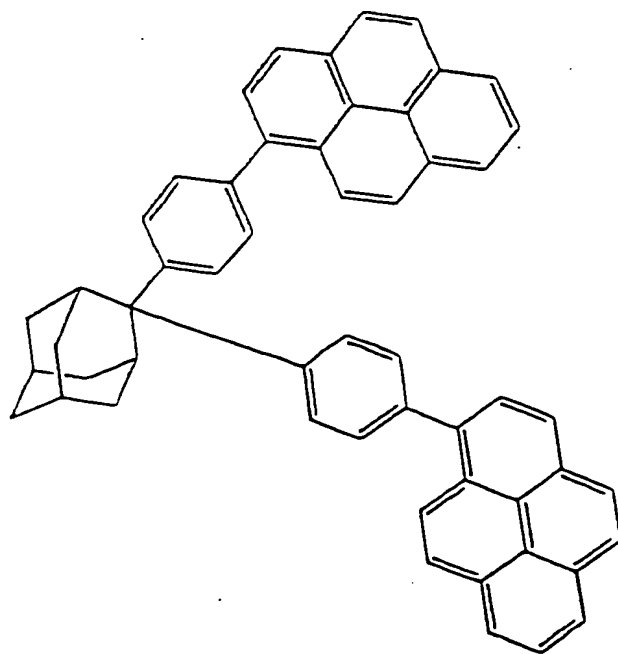
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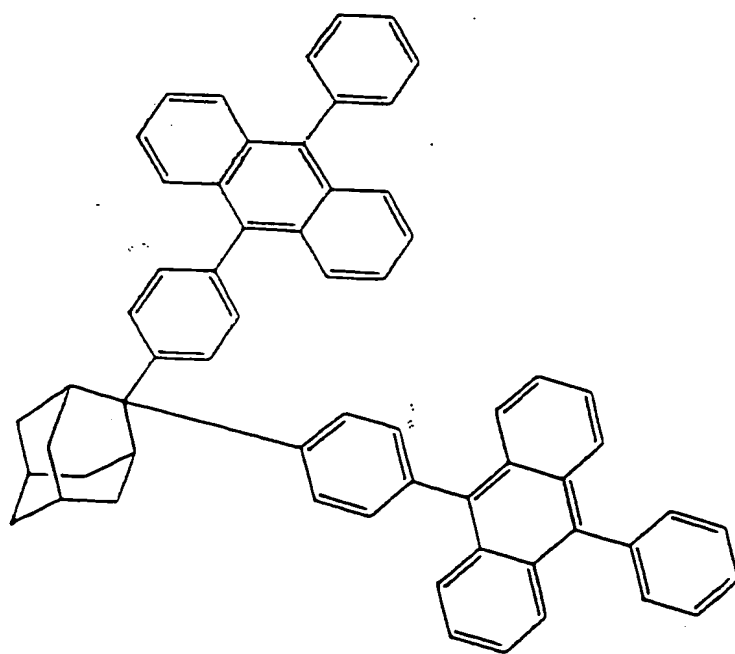
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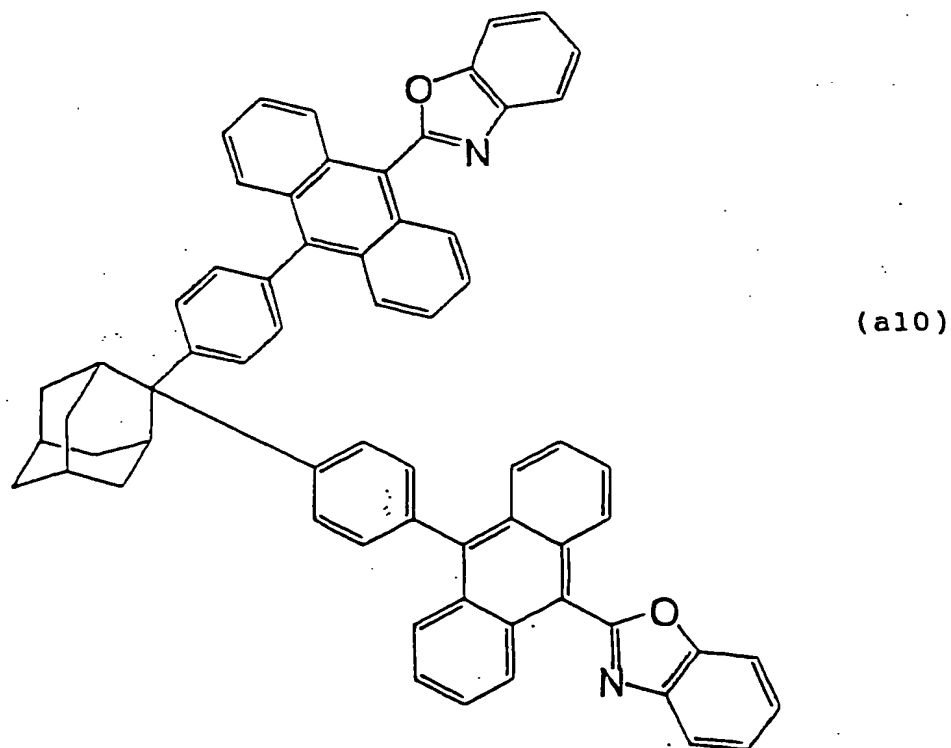
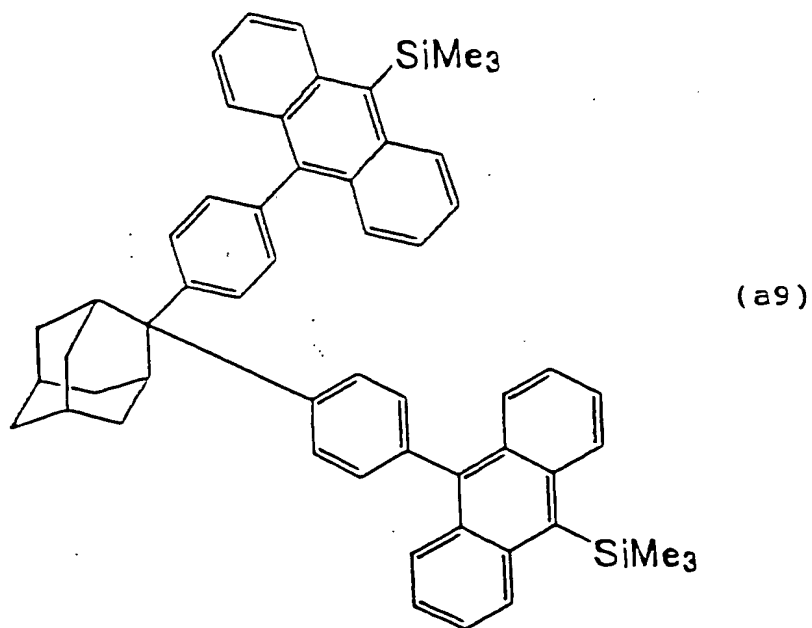
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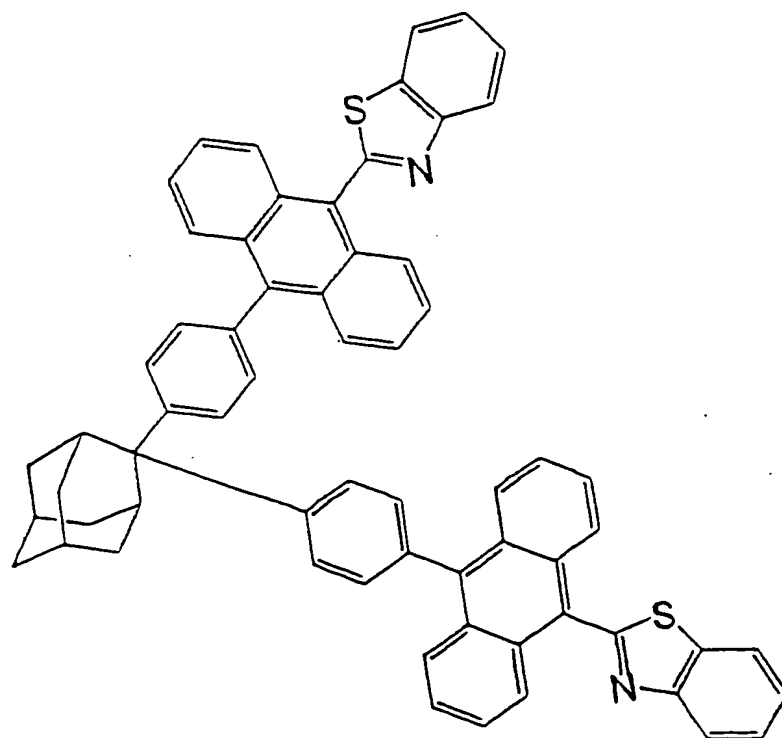
(a7)



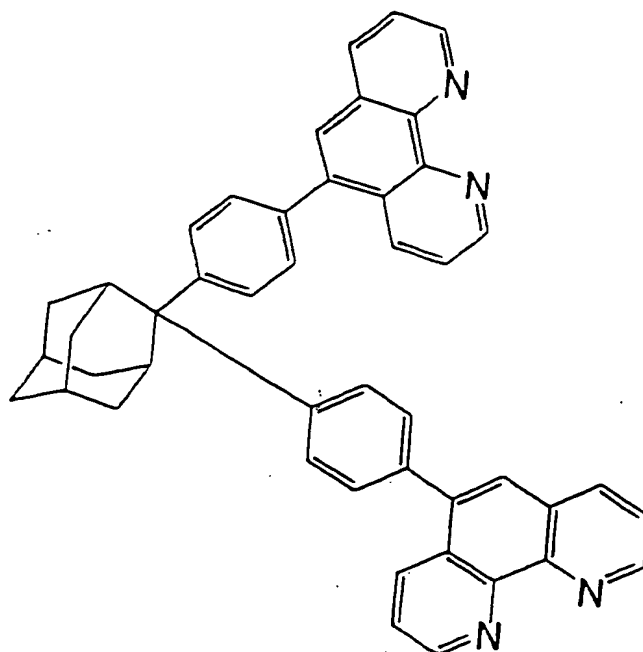
(a8)



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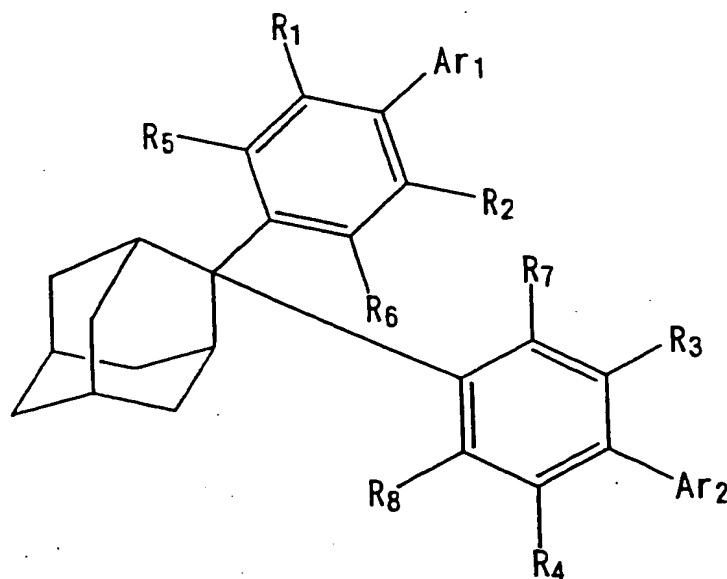
(a11)



(a13)

22. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein,

at least one said organic compound layer comprises an adamantane derivative represented by the chemical formula,



in which each of R1 through R8 represent substituents:

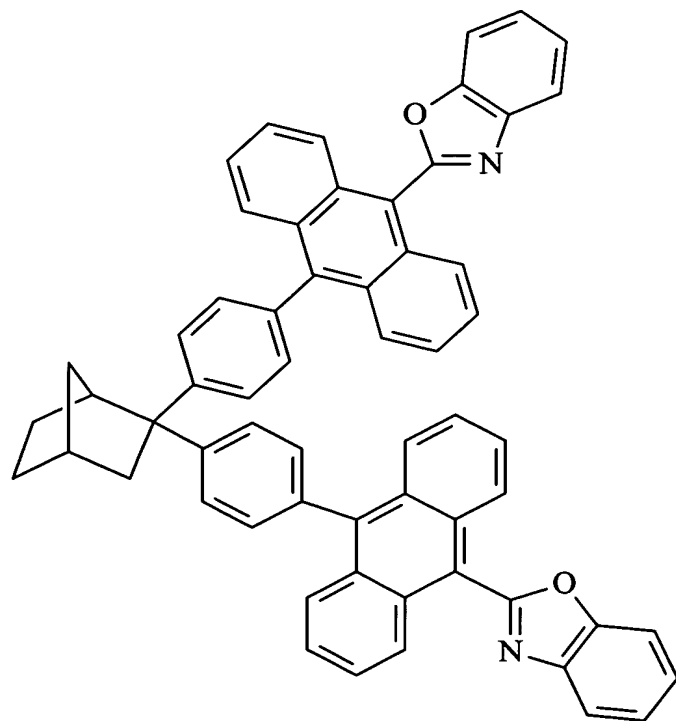
with the proviso that at least two of R1 through R8 are not hydrogen; and

Ar1 and Ar2 represent functional units having a substituted or unsubstituted aryl skeleton which is directly bonded or indirectly bonded to the adamantane derivative, and wherein said organic compound layer has at least one property selected from the group consisting of a hole transporting ability, luminescence, and electron transporting ability.

23. (New) The electro luminescent element according to Claim 22, wherein said aryl skeleton is selected from the group of consisting of phenyl, naphthyl, and phenanthryl.

24. (New) The electro luminescent element according to Claim 22, wherein each of said functional units Ar1 and Ar2 is substituted by at least one functional group selected from the group consisting of alkyl group, aryl group, allyl group, alkene group, alkyne group, alkoxy group, hydroxy group, thiocarboxy group, dithiocarboxy group, sulfo group, sulfinio group, sulfeno group, oxycarbonyl group, haloformyl group, carbamoyl group, hydrazinocarbonyl group, amidino group, cyano group, isocyano group, cyanato group, isocyanato group, thiocyanato group, isothiocyanato group, formyl group, oxo group, thioformyl group, thioxo group, mercapto group, amino group, imino group, hydrazino group, alkoxy group, aryloxy group, sulfide group, halogen, nitro group, and silyl group.

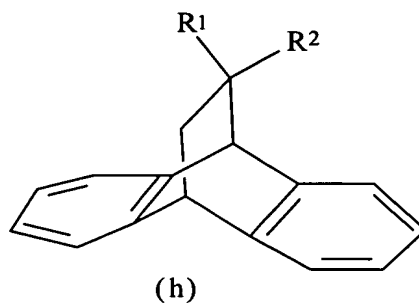
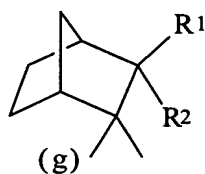
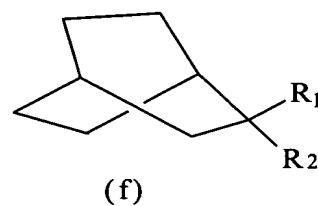
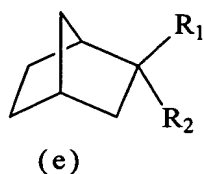
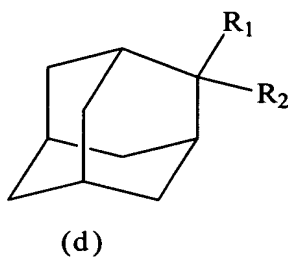
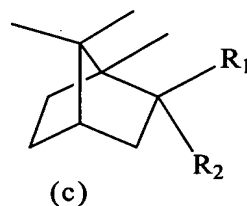
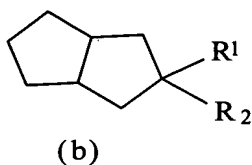
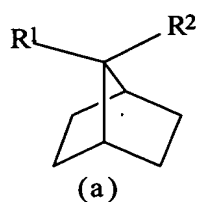
25. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein at least said one organic compound layer comprises a norbornane derivative represented by the chemical formula (a12)

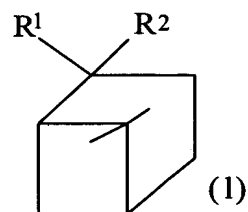
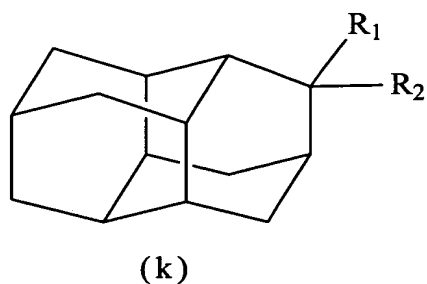
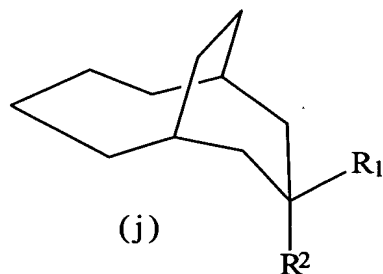
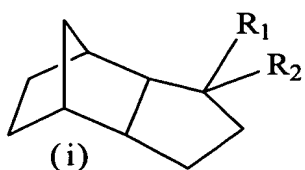


(a12)

26. (New) The electro luminescent element according to claim 19, wherein the aromatic compound wherein the aromatic compound is bonded via $-N(R^{III})-$.

27. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein at least one said organic compound layer comprises a condensed ring compound derivative represented by one of the following chemical formulae, (a) to (1):



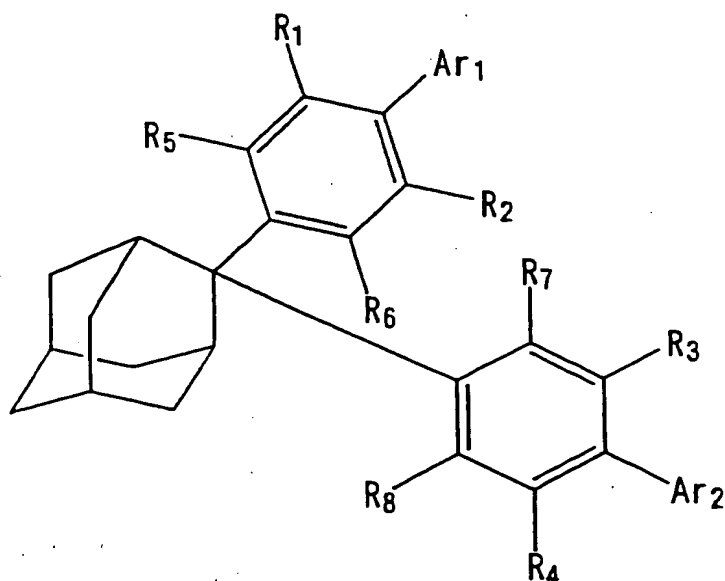


wherein R_1 and R_2 individually and independently are an aromatic compound selected from the group consisting of phenyl, naphthyl, indenyl, fluorenyl, phenanthryl, anthranyl, pyrenyl, chrysenyl, naphthacenyl, benzophenanthrenyl, furanyl, thiophenyl, pyrrolyl, oxazolyl, isoxazolyl, pyrazolyl, triazolyl, furazanyl, pyridyl, oxazolyl, morpholyl, thiazyl, pyridazyl, pyrimidyl, pyrazyl, triazyl, benzofuryl, isobenzofuryl, benzothiophenyl, indolyl, isoindolyl, benzoxazolyl, benzothiazolyl, benzoimidazolyl, chromenyl, quinolyl, isoquinolyl, cinnolyl, phthalazyl, quinazolyl, quinoxalyl, dibenzofuril, carbazolyl, xanthenyl, acridinyl, phenanthridinyl, phenanthryl, phenazinyl, phenoxazinyl, thianthrenyl, indoliziny, quinoliziny, naphthyridinyl, purinyl, oxadiazolyl, oxathiazolyl, and combinations thereof.

28. The electro luminescent element according to Claim 27, wherein the aromatic compound is bonded via -HC=CH- , -HC=N- , -N=N- , $\text{-N(R}^{\text{III}}\text{)-}$, -O- , -S- , -SO- , $\text{-SO}_2\text{-}$, $\text{-Si(R}^{\text{III}}\text{)-}$, -HC=SH- , $\text{-C}\equiv\text{C-}$, or $\text{-B(R}^{\text{III}}\text{)-}$.

29. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein,

at least one said organic compound layer comprises an adamantane derivative represented by the chemical formula,

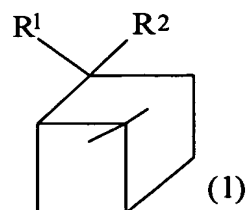
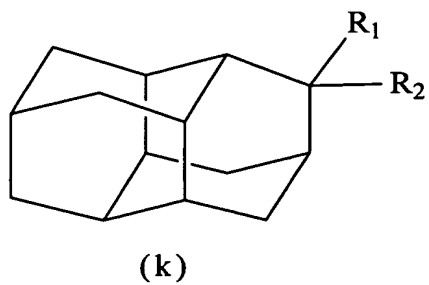
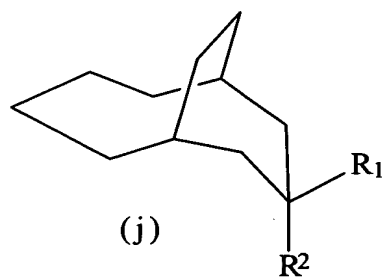
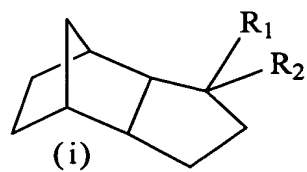
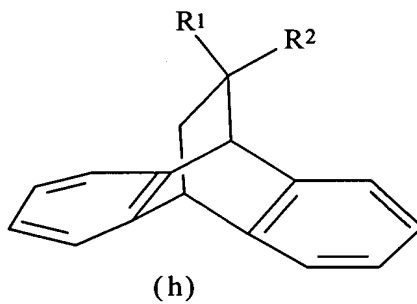
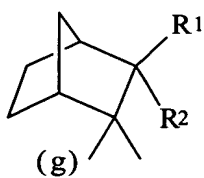
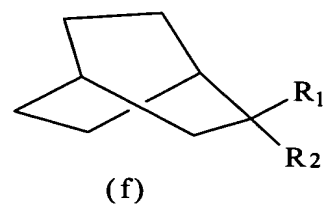
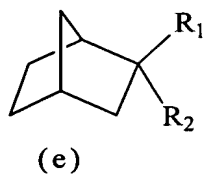
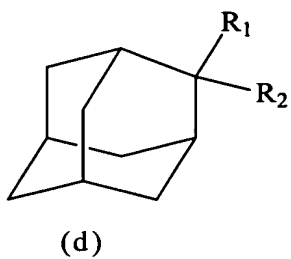
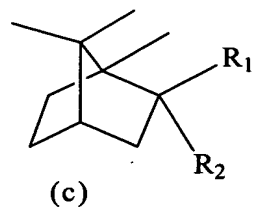
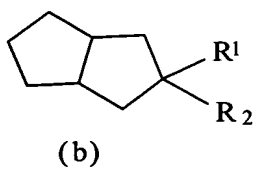
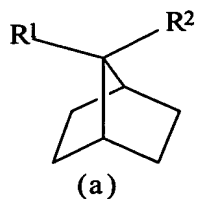


in which each of R1 through R8 represent substituents including hydrogen, and Ar1 and Ar2 represent functional units having a substituted or unsubstituted aryl skeleton which is directly bonded to the adamantane derivative, and wherein said organic compound layer has at least one property selected from the group consisting of a hole transporting ability, luminescence, and electron transporting ability.

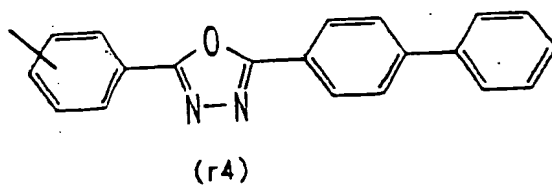
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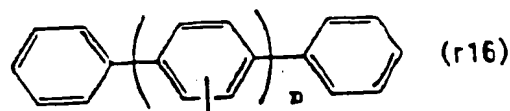
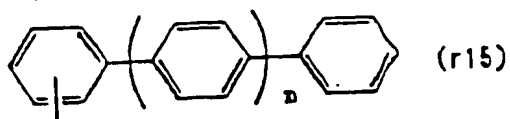
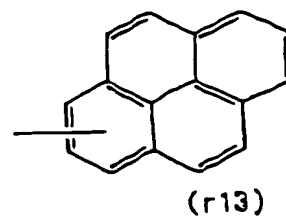
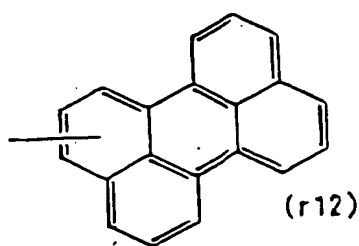
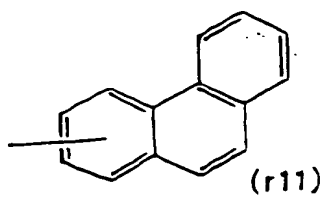
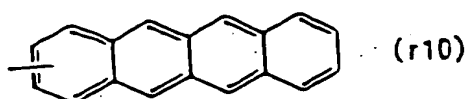
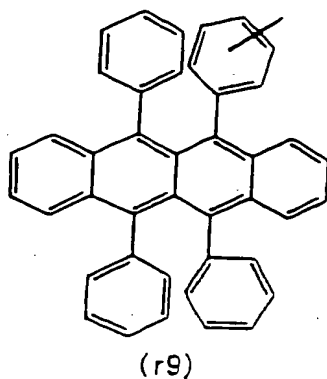
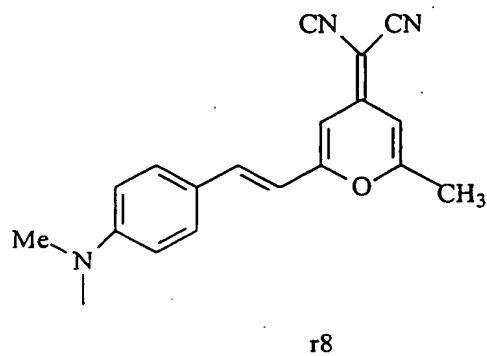
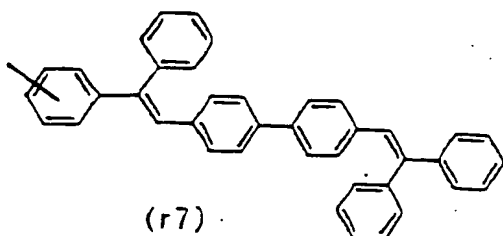
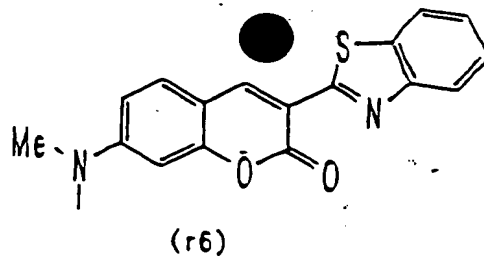
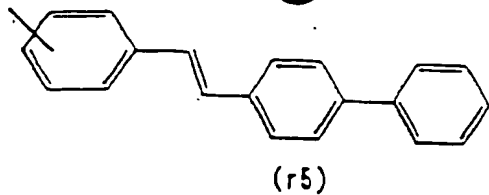
30. (New) The electro luminescent element according to claim 29, wherein R1 through R8 represent substituents selected from the group consisting of alkyl group, aryl group, allyl group, alkene group, alkyne group, alkoxy group, hydroxy group, thiocarboxy group, dithiocarboxy group, sulfo group, sulfinio group, sulfeno group, oxycarbonyl group, haloformyl, group, carbamoyl group, hydrazinocarbonyl group, amidino group, cyano group, isocyano group, cyanato group, isocyanato group, thiocyanato group, isothiocyanato group, formyl group, oxo group, thioformyl group, thioxo group, mercapto group, amino group, imino group, hydrazino group, aryloxy group, sulfide group, halogen, nitro group, and silyl group.

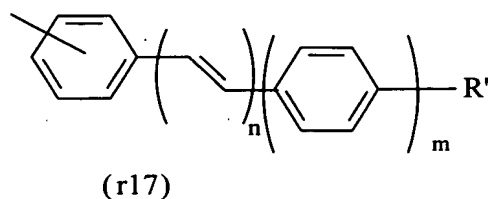
31. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein the at least one said organic compound layer comprises a condensed ring compound derivative represented by one of the following chemical formulae, (a) to (1):



wherein R1 and R2 individually and independently represents a functional unit represented by one of the following chemical formulae, (r4) to (r13), (r15), r(16) or (r17):





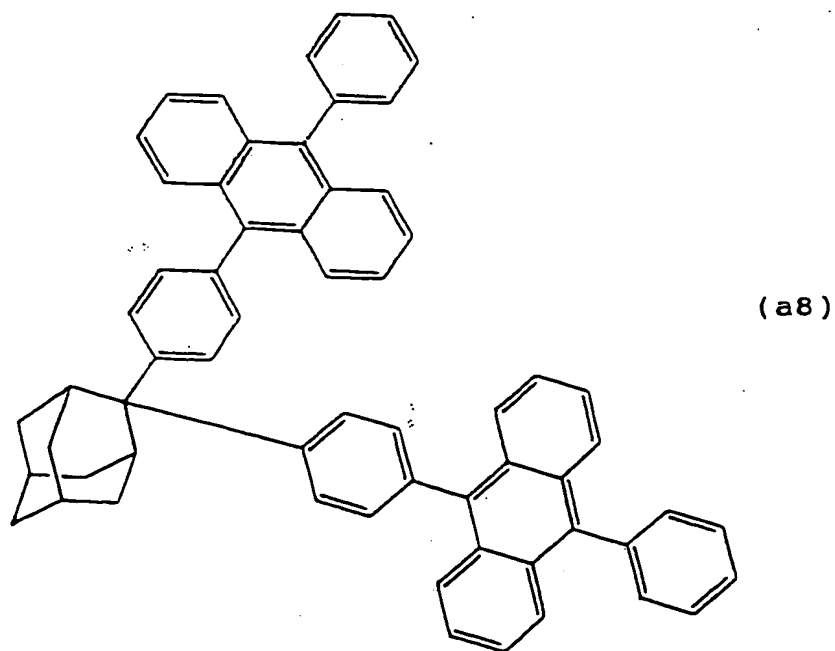
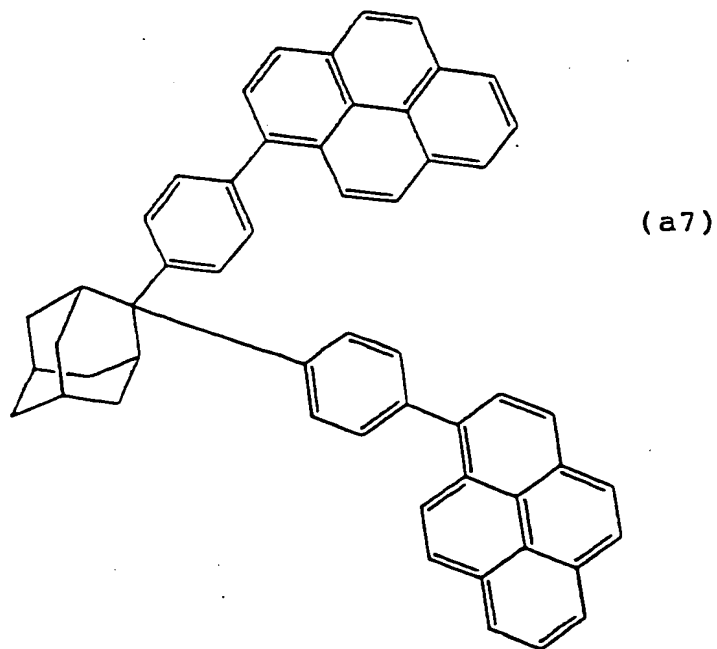


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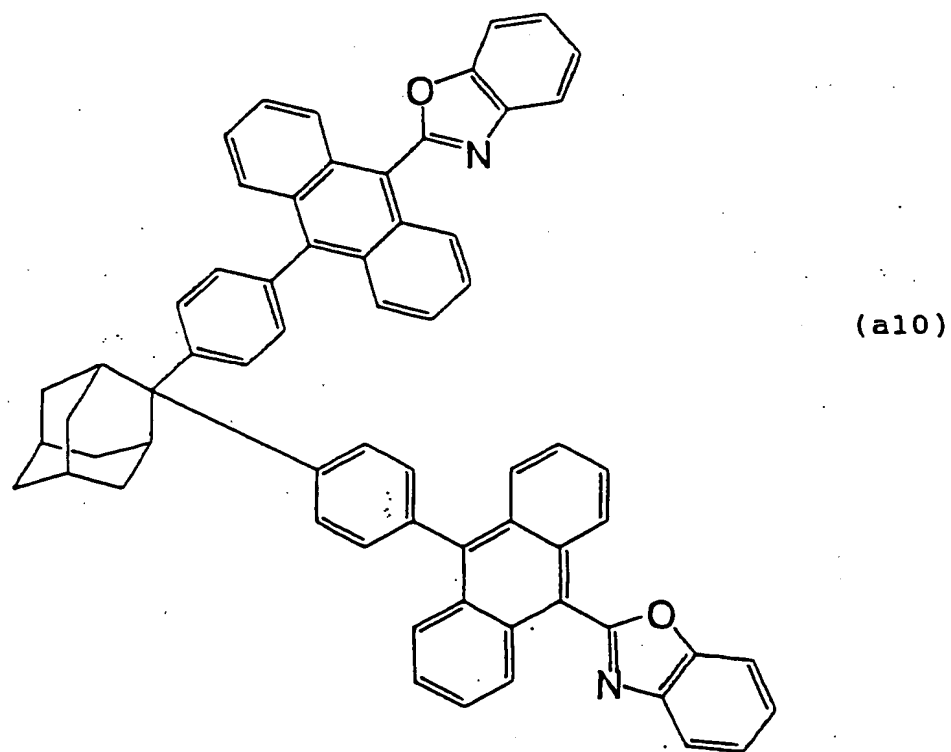
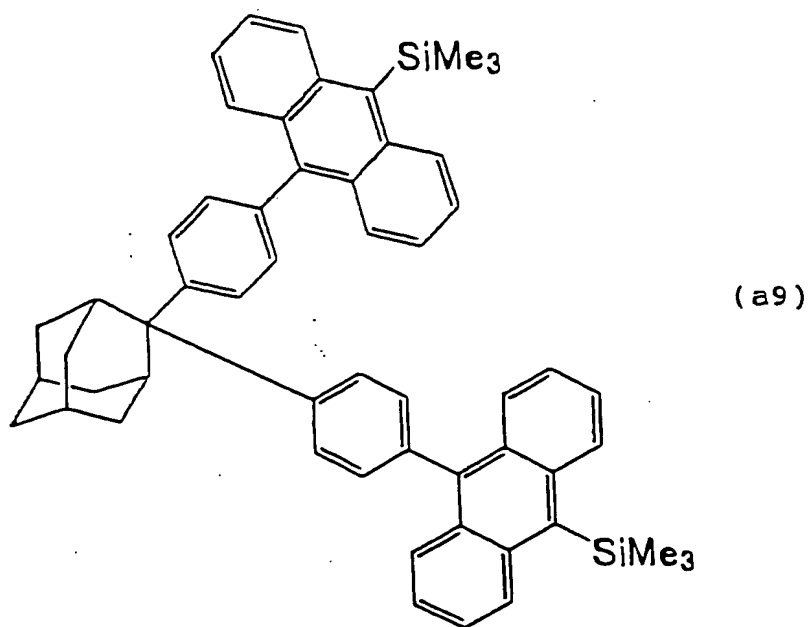
wherein n and m represent positive integers and R¹ represents an saturated hydrocarbon from C1 through C30 or an aromatic compound.

32. (New) An electro luminescent element according to claim 31, wherein R¹ is a compound selected from the group consisting of phenyl, naphthyl, indenyl, fluorenyl, phenanthryl, anthranyl, pyrenyl, chrysenyl, naphthacenyl, benzophenanthrenyl, furanyl, thiophenyl, pyrrolyl, oxazolyl, isoxazolyl, pyrazolyl, triazolyl, furazanyl, pyridyl, oxazyl, morpholyl, thiazyl, pyridazyl, pyrimidyl, pyrazyl, triazyl, benzofuryl, isobenzofuryl, benzothiophenyl, indolyl, isoindolyl, benzoxazolyl, benzothiazolyl, benzoimidazolyl, chromenyl, quinolyl, isoquinolyl, cinnolyl, phthalazyl, quinazolyl, quinoxalyl, dibenzofuril, carbazolyl, xanthenyl, acridinyl, phenanthridinyl, phenanthryl, phenazinyl, phenoxazinyl, thianthrenyl, indoliziny, quinoliziny, naphthyridinyl, purinyl, oxadiazolyl, and oxathiazolyl.

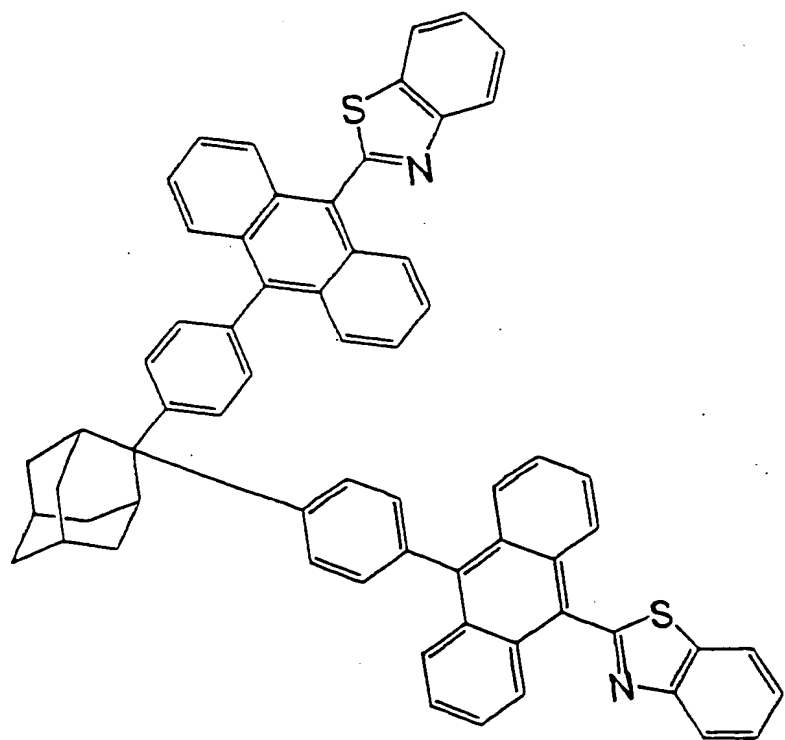
33. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein, at least one said organic compound layer comprises an adamantane derivative represented by one of the following chemical formulae (a7) to (a11) or (a13):



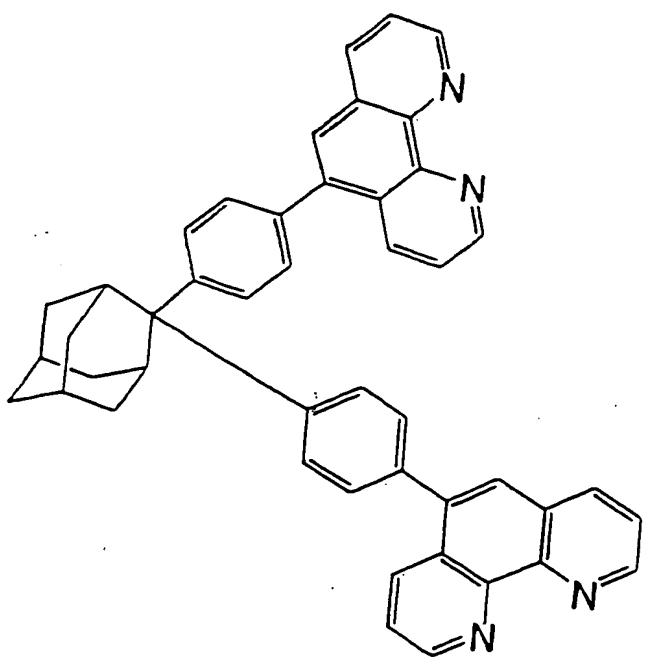
C5C6H4N



C5 a11



(a11)



(a13)